

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING AUGUST 24, 2014

GENERAL: Days suitable for field work 5.6. Topsoil moisture 2% very short, 9% short, 77% adequate and 12% surplus. Subsoil moisture 1% very short, 12% short, 80% adequate and 7% surplus. The state continues to experience widespread showers with many areas receiving well over 1.0 of precipitation for the week. However, average temperatures jumped above normal with areas reporting 4 to 5 degrees above normal. Reported data for the week shows soybeans setting pods at 69%, slightly above the 5 year average. Cotton setting bolls is almost complete at 96%. Reports for corn showed dough reported at 94%, dented at 86%, mature at 55% and harvested just getting started at 10%. The second cutting of hay showed 84% with 3rd cutting reported at 39%, peaches harvested at 82% and flue-cured tobacco harvest progressing well at 41%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Setting Pods	69	54	52	67
Corn % Dough	94	91	99	98
Corn % Dented	86	78	92	92
Corn % Mature	55	37	68	69
Cotton % Setting Bolls	96	93	94	98
HARVESTED:				
Apples	38	35	22	23
Corn for Grain	10	n/a	n/a	12
Corn for Silage	39	27	39	62
Hay 2 nd cutting	84	80	59	83
Hay 3 rd cutting	39	29	20	22
Peaches	82	78	82	88
Tobacco: Burley	15	n/a	56	37
Tobacco: Flue-cured	41	36	59	45

CROP CONDITION PERCENT

	VP	P	F	G	E
Apples	3	5	28	61	3
Corn	4	11	24	44	17
Cotton	0	3	23	60	14
Hay	0	5	26	59	10
Pasture	1	10	36	45	8
Peanuts	0	2	16	65	17
Sorghum	0	2	30	54	14
Soybeans	1	3	25	56	15
Sweet Potatoes	0	1	14	68	17
Tobacco: Flue-cured	1	5	23	54	17
Tobacco: Burley	1	1	32	40	26

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	9	77	12
Subsoil Moisture	1	12	80	7

VS= Very Short ST = Short A = Adequate SS = Surplus

Tobacco harvest is still running pretty slow due to wet field conditions and the fact that the plants are still pretty green. More farmers started harvest this week, but wet fields have kept the pace pretty slow. Folks are already starting to worry about being finished with harvest before frost. Soybeans and cotton are doing well. Cotton looks as good at this point in the growing season as it ever has since our growers added some cotton to the rotation 5 or 6 years ago. Pastures are doing well, and there has been some hay harvested, mostly summer annuals. An alternative storage method for haylage and for dry hay was demonstrated at the Butner Beef Field Day. Round bales were wrapped into a long tube for storage. Wrapping allows wet hay to ferment into "baleage" and keep dry hay from having spoilage loss. Use of unmanned aerial vehicles to monitor crops was also demonstrated, along with several other topics.

Paul Westfall - Granville County Extension

Crop conditions continue to improve in Region 9 with recent rainfalls. Tobacco harvest continues and most producers have started on second cropping. With the late crop, disease issues are beginning to show up in many fields. Soybeans look good for the most part, but some areas have experienced some pod loss along the mid stalk. Peach harvest is almost complete and the season has been good. Cotton is looking good with good boll retention in most areas.

Colby Lambert – Region 9 Agronomist

Recent rains have most crops in good condition with some improvement in hay crops. The tobacco crop in some parts of the region look are very good in both yield and quality, however some areas have had too much rain and the crop is fading quickly, putting a lot of pressure on curing space.

Don Nicholson – Region 7 Agronomist

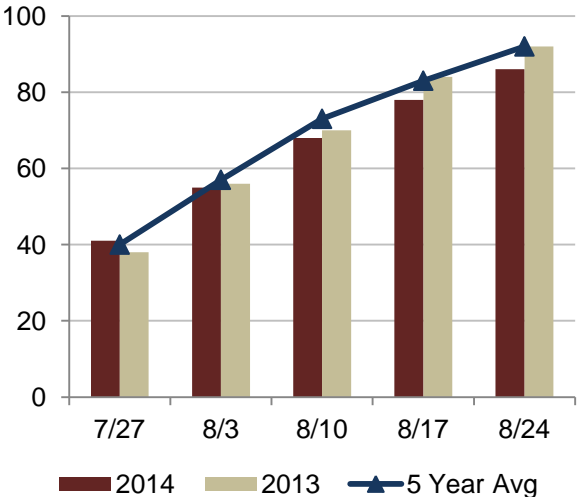
Rainfall abundant to excessive for eastern side of region, generally adequate to some areas still in need over western corner of region. High temperatures over the past week in lower 90s F, short periods of crop stress in west on sandy soils relieved by scattered showers and storms. General relief from heavy rains over the weekend in west, excessive rain for east.

Tim Hall – Region 4 Agronomist

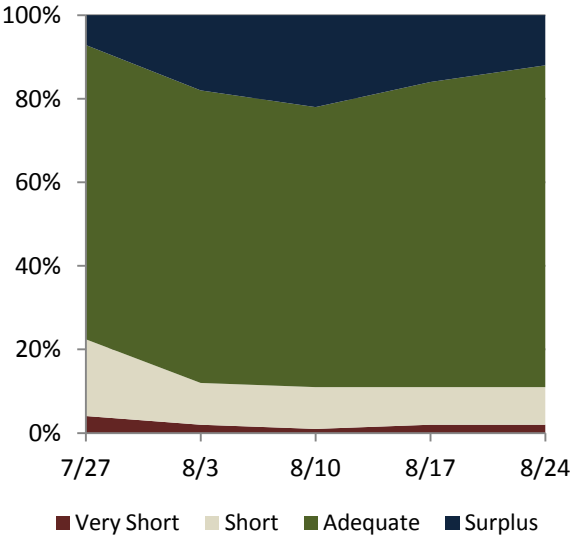
Rains have delayed or limited some field activities this week. Tobacco is ripening and many growers are concerned about available barn capacity. Wet conditions have stressed tobacco in some fields with plants yellowing and wilting as Granville wilt sets in. Sweet potato harvest started this week with good yields being reported.

Brian Parrish – Harnett County Extension

CORN PERCENT DENTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 24, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.68	-0.30	34.10	2.68	91	68	78	3	3072	
Asheville	0.10	-0.88	30.02	-1.95	90	63	76	5	2581	
Burlington	0.27	-0.64	25.41	-5.11	93	67	79	3	3221	
Charlotte	0.22	-0.62	33.70	5.06	95	67	81	3	3325	
Clayton	1.40	0.38	42.01	11.40	91	68	79	3	3071	
Clinton	1.42	0.23	32.08	-1.58	92	66	80	3	3371	
Dunn	0.02	-1.03	31.89	-1.40	93	67	80	4	3426	
Elizabeth City	0.77	-0.27	27.71	-4.12	90	70	79	2	3228	
Fayetteville	1.27	0.08	27.29	-4.44	98	71	83	6	3756	
Gastonia-Gaston	2.41	1.45	38.35	9.28	93	67	80	3	3240	
Goldsboro	1.81	0.50	36.35	3.08	92	70	81	3	3551	
Greensboro	0.17	-0.65	25.88	-2.79	90	68	79	5	3198	
Greenville	0.60	-0.73	42.87	9.60	91	65	79	3	3427	
Hickory	1.74	0.86	29.74	-3.27	92	67	80	5	3071	
Jefferson	1.10	0.13	29.10	-4.22	83	57	70	3	1827	
Kinston	3.72	2.46	37.00	2.48	94	69	80	5	3357	
Maxton	0.51	-0.54	27.17	-5.24	96	71	82	4	3547	
Mount Airy	1.42	0.58	26.17	-5.46	90	58	75	3	2561	
New Bern	3.74	2.20	37.00	-0.27	95	71	83	5	3762	
North Wilkesboro	0.76	-0.22	32.09	-2.16	89	63	76	3	2666	
Oxford	1.06	0.08	30.42	0.21	88	69	78	4	3012	
Raeford	0.12	-0.93	31.47	-0.94	95	70	80	3	3236	
Raleigh-Durham	1.68	0.84	38.34	9.62	92	69	80	4	3337	
Roanoke Rapids	0.72	-0.26	34.13	3.67	90	68	79	3	3165	
Robbinsville	0.86	-0.40	36.61	-8.97	85	61	73	1	2402	
Roxboro	0.90	0.05	35.48	4.86	89	65	76	3	2815	
Statesville	1.85	1.01	27.13	-3.50	90	65	77	2	2717	
Vale	0.34	-0.50	28.46	-3.25	94	64	78	3	2793	
Washington	1.42	0.23	39.92	7.03	91	68	80	4	3376	
Waynesville	0.68	-0.30	31.45	-2.01	90	57	73	6	2254	
Whiteville	0.69	-0.57	35.03	0.63	94	70	81	3	3450	
Williamston	0.47	-0.72	39.47	6.58	90	68	79	3	3294	
Willimington	3.04	1.42	42.55	4.20	95	71	83	4	3806	
Wilson	2.55	1.57	38.39	7.15	94	70	81	5	3555	
Winston-Salem	0.42	-0.40	26.11	-2.56	89	69	79	4	3129	

¹ Precipitation data considered preliminary

